

**FIVE-YEAR REVIEW REPORT**  
of the  
**COUNTY INTEGRATED WASTE MANAGEMENT PLAN**  
for the  
**COUNTY OF SAN DIEGO**

Prepared by the  
  
**COUNTY OF SAN DIEGO**  
**DEPARTMENT OF PUBLIC WORKS**


March 23, 2011



# COUNTY OF SAN DIEGO

## Five-Year CIWMP/RAIWMP Review Report

### March 23, 2011

<b>SECTION 1.0 COUNTY OR REGIONAL AGENCY INFORMATION</b>			
I certify that the information in this document is true and correct to the best of my knowledge, and that I am authorized to complete this report and request approval of the CIWMP or RAIWMP Five-Year Review Report on behalf of:			
County or Regional Agency Name County of San Diego		County San Diego	
Authorized Signature 		Title Deputy Director	
Type/Print Name of Person Signing Donna Turbyfill	Date 3/23/11	Phone (858) 505-6470	
Person Completing This Form (please print or type) Stephanie Ewalt	Title Recycling Specialist II	Phone (858) 694-2458	
Mailing Address 5201 Ruffin Road, Suite D	City San Diego	State CA	Zip 92123
E-mail Address Stephanie. Ewalt@sdcounty.ca.gov			

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### SECTION 2.0 – BACKGROUND

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This is the County of San Diego's second Five-Year Review Report since the approval of CIWMP.

The following changes have occurred since the approval of the County of San Diego's planning documents or the last Five -Year CIWMP.

None of the following have occurred.

- ☒ Diversion goal reduction
- ☒ New regional agency
- ☒ Changes to regional agency
- ☒ New city (none)
- ☐ Other \_\_\_\_\_

### SECTION 3.0 LOCAL TASK FORCE REVIEW

- a. In accordance with Title 14 CCR, Section 18788, the Local Task Force (LTF) reviewed each element and plan included in the CIWMP:

☒ At the 2/24/11 and 3/15/11 LTF meetings. ☒ **Electronically (fax, e-mail)** ☐ **Other:**

The Citizens Advisory Committee reviewed and voted in favor of this report on February 24, 2011. The meeting minutes in Appendix B reflect this.

The Technical Advisory Committee also voted and approved this report. This committee provided an approval letter on March 15, 2011 and that is also included in Attachment B.

- b. The County of San Diego received no written comments from the LTF.

### SECTION 4.0 - TITLE 14, CALIFORNIA CODE OF REGULATIONS SECTION 18788 (3) (A) THROUGH (H)

San Diego County CIWMP documents, accompanied by individual annual reports, continue to serve as appropriate reference tools for implementing and monitoring compliance with AB939. The goals, objectives, and policies in the elements are still applicable.

The subsections below address the areas of change specified in the regulations, and provide specific analysis regarding the continued adequacy of the planning documents including a determination regarding any need for a revision to one or more of the planning documents.

#### SECTION 4.1 – CHANGES IN DEMOGRAPHICS IN THE COUNTY OR REGIONAL AGENCY

Tables 1a and 1b below depict the County of San Diego's demographic data. The rate of change for population and employment is shown from 2000 to 2008.

San Diego County experienced a high rate of population and economic growth from 2000 to 2008. Population changes vary from jurisdiction to jurisdiction. Countywide, population increased 11% with one jurisdiction growing by 50% (San Marcos) since 2000 and one jurisdiction dropping 4% (Coronado). The Countywide employment rate grew by 7%.

The jurisdictions in the County of San Diego have responded to increases in population with a variety of different measures, including adding new or improved solid waste management and more recycling programs, instituting mandatory recycling requirements, and providing technical assistance for residents and businesses, all of which help meet AB939 requirements.

Seventeen of the 19 San Diego jurisdictions exceeded the 50% diversion requirement by 2006 (Table 4). The highest diversion rate reached in the county was Solana Beach with 68%. Lemon Grove and Vista fell below the 50% diversion requirement, and continue to work with the State to increase their diversion rates.

Tables 2 and 3 illustrate changes in the quantities of waste generated and disposed within the county. Table 2 illustrates the countywide waste generation in 2000 and 2006 including the rate of change between those years. Table 3 shows San Diego's solid waste disposal tonnages in 2000 and in 2008 and also includes the rate of change. Table 4 summarizes each jurisdiction's progress in implementing the Source Reduction and Recycling Element (SRRE) and compliance with the 50% diversion rate requirement. In 2007, AB1016 changed the diversion reporting from a percentage calculation to a target of daily pounds per capita disposal based on each jurisdiction's

average waste generation from 2003 through 2006. In Table 4, years 2007 and 2008 are displayed as 50% equivalent per capita disposal.

Further analysis of generation and disposal of solid waste appear in Section 4.2

**Table 1a. Demographics of Jurisdictions in San Diego County from 2000 through 2008**

<b>Population</b>				
	<b>2000</b>	<b>2008</b>	<b>2000-2008</b>	<b>2000-2008</b>
<b>Jurisdiction</b>	<b>Total Population</b>	<b>Total Population</b>	<b>Difference</b>	<b>% Change</b>
<b>Carlsbad</b>	78,247	103,406	25,159	32%
<b>Chula Vista</b>	173,556	230,397	56,841	33%
<b>Coronado</b>	24,100	23,030	-1,070	-4%
<b>Del Mar</b>	4,389	4,561	172	4%
<b>El Cajon</b>	94,869	97,555	2,686	3%
<b>Encinitas</b>	58,014	63,615	5,601	10%
<b>Escondido</b>	133,559	143,259	9,700	7%
<b>Imperial Beach</b>	26,992	28,092	1,100	4%
<b>La Mesa</b>	54,749	56,445	1,696	3%
<b>Lemon Grove</b>	24,918	25,511	593	2%
<b>National</b>	54,260	56,144	1,884	3%
<b>Oceanside</b>	161,039	178,102	17,063	11%
<b>Poway</b>	48,044	50,744	2,700	6%
<b>San Diego</b>	1,223,400	1,333,617	110,217	9%
<b>San Marcos</b>	54,977	82,419	27,442	50%
<b>Santee</b>	52,946	55,850	2,904	5%
<b>Solana Beach</b>	12,979	13,447	468	4%
<b>Unincorporated County</b>	442,919	489,958	47,039	11%
<b>Vista</b>	89,857	95,400	5,543	6%
<b>Countywide</b>	2,813,833	3,131,552	317,719	11%

Source: 2000 and 2008 Population Figures: SANDAG Website: <http://datawarehouse.sandag.org/>

**Table 1b. Employment in San Diego County from 2000 through 2008**

<b>Employment Factor</b>	<b>2000</b>	<b>2008</b>	<b>% Change</b>
<b>Countywide Employment</b>	1,407,152	1,501,080	7%

Source: 2000 and 2008 Employment, Figures: SANDAG Website: <http://datawarehouse.sandag.org/>

## **SECTION 4.2 CHANGES IN QUANTITIES OF WASTE WITHIN THE COUNTY OR REGIONAL**

AGENCY; AND CHANGES IN PERMITTED DISPOSAL CAPACITY AND  
WASTE DISPOSED IN THE COUNTY OR REGIONAL AGENCY.

Between 2000 and 2006, the quantity of solid waste generated within the County increased by 33% from 2000 to 2006, totaling 2,154,506 tons (Table 2). All jurisdictions generated more solid waste. Jurisdictions with the greatest increases over the seven years were Chula Vista, Oceanside, San Marcos, and Santee. Countywide solid waste disposal dropped by one percent between 2000 and 2008.

The 2005 Siting Element of the Countywide Integrated Waste Management Plan (CIWMP) measured an annual rate of increase in the disposal rate to landfills of approximately 5.4 percent from 1995 to 2003. At that time, the growth was expected to slow to a 3.4% increase per year from 2005 to 2017, accommodating projected changes in population growth (Figure 1), and assuming a 50 percent diversion rate.

In 2005, regression analysis predicted an increase from 3.7 million tons landfilled in 2002 to 6.1 million tons disposed in landfills by 2017. By 2017, county daily permitted tonnage at the landfills would be saturated. This did not include proposed expansions at Sycamore Landfill. Considering the 2002 permitted daily tonnages, and predicted landfill expansions, plus exports minus predicted imports, the mean value of the regression predicted sufficient landfill space will be available until 2028.

In 2005, the proposed Gregory Canyon Landfill was assumed to come on line later that year, but opening has been delayed. In this analysis, Gregory Canyon is assumed to open in 2015, though the actual year is unclear.

In 2005 landfilled tonnages were at their peak in San Diego County, and tonnage has fallen dramatically from 2006 through 2010 by about one million tons. No single factor has been identified for this precipitous drop, but the economic recession has caused more people and businesses to discard less waste. Another strong reason for the reduced landfilling rate has been increased conservation and recycling activities. Xeriscape landscaping, which reduces production of green waste, is more widely used, compost facilities have expanded, jurisdictions have implemented mandatory recycling ordinances, and there are several new construction and demolition recycling facilities.

The one million-ton decrease in solid waste disposal between 2006 and 2010 had a significant effect on the statistical prediction for landfill space needs in the county. The tonnage reduction and two new major landfill expansions, one at Miramar Landfill and one at Sycamore Landfill, have changed the county's capacity (Figure 1).

Following the approved method of prediction in the previous Siting Element (2005) a linear regression model was used to plot future disposal trends by using disposal data from 1995 through 2009. The trend line projects a gradual increase in disposal from 2010 to 2030. The data fit a linear regression for predictability ( $R^2 = 0.3338$ ) through the required 15 years estimation period (2010 – 2025).

Using current tonnage figures through 2009 in Figure 1, the decrease in disposal tonnage from 2006 through 2009 results in approximately one million additional tons capacity, which equates to approximately two million cubic yards of additional landfill space.



<b>Table 2 - Solid Waste Generation Tonnage Comparison for San Diego County 2000 to 2006</b>				
<b>Jurisdiction</b>	<b>2000</b>	<b>2006</b>	<b>2000-2006 Difference</b>	<b>2000-2006 % Change</b>
<b>Carlsbad</b>	264,304	307,568	43,264	16%
<b>Chula Vista</b>	228,243	440,359	212,116	93%
<b>Coronado</b>	91,864	118,604	26,740	29%
<b>Del Mar</b>	29,841	34,943	5,102	17%
<b>El Cajon</b>	219,618	276,813	57,195	26%
<b>Encinitas</b>	140,997	177,226	36,229	26%
<b>Escondido</b>	250,584	316,120	65,536	26%
<b>Imperial Beach</b>	34,392	42,536	8,144	24%
<b>La Mesa</b>	104,714	133,080	28,366	27%
<b>Lemon Grove</b>	35,976	44,689	8,713	24%
<b>National City</b>	129,395	162,638	33,243	26%
<b>Oceanside</b>	249,588	405,545	155,957	62%
<b>Poway</b>	160,494	181,642	21,148	13%
<b>San Diego</b>	3,299,472	4,211,231	911,759	28%
<b>San Marcos</b>	156,773	239,316	82,543	53%
<b>Santee</b>	89,468	134,590	45,122	50%
<b>Solana Beach</b>	35,484	45,997	10,513	30%
<b>Unincorporated County</b>	819,238	1,195,560	376,322	46%
<b>Vista*</b>	216,395	244,889	28,494	13%
<b>County Total</b>	<b>6,558,840</b>	<b>8,713,346</b>	<b>2,154,506</b>	<b>33%</b>

**Sources**Source: 2000 and 2006 Figures: CalRecycle: <http://www.calrecycle.ca.gov/LGCentral/Tools/mars/DrmcMain.asp>

**Table 3. Solid Waste Disposal Tonnage Comparison for San Diego County 2000 to 2008**

			<b>2000 - 2008</b>	<b>2000 - 2008</b>
<b>Jurisdiction</b>	<b>2000</b>	<b>2008</b>	<b>Difference</b>	<b>% Change</b>
<b>Carlsbad</b>	109,479	122,397	12,919	12%
<b>Chula Vista</b>	150,767	174,583	23,815	16%
<b>Coronado</b>	40,859	47,870	7,011	17%
<b>Del Mar</b>	14,603	10,376	-4,228	-29%
<b>El Cajon</b>	97,985	105,222	7,237	7%
<b>Encinitas</b>	70,646	68,583	-2,063	-3%
<b>Escondido</b>	133,573	141,991	8,417	6%
<b>Imperial Beach</b>	17,952	12,894	-5,058	-28%
<b>La Mesa</b>	63,943	37,265	-26,678	-42%
<b>Lemon Grove</b>	22,733	21,557	-1,177	-5%
<b>National City</b>	61,122	52,009	-9,113	-15%
<b>Oceanside</b>	135,458	136,715	1,257	1%
<b>Poway</b>	56,414	62,420	6,006	11%
<b>San Diego</b>	1,723,501	1,544,891	-178,610	-10%
<b>San Marcos</b>	84,067	89,132	5,065	6%
<b>Santee</b>	60,281	52,184	-8,097	-13%
<b>Solana Beach</b>	19,240	16,412	-2,828	-15%
<b>Unincorporated San Diego County</b>	461,371	613,270	151,898	33%
<b>Vista</b>	110,040	104,187	-5,854	-5%
<b>County Total</b>	3,434,036	3,413,957	-20,079	-1%

Sources: 2000 and 2008 Figures: CalRecycle:

<http://www.calrecycle.ca.gov/LGCentral/Reports/DRS/Origin/WFOrgin.aspx>

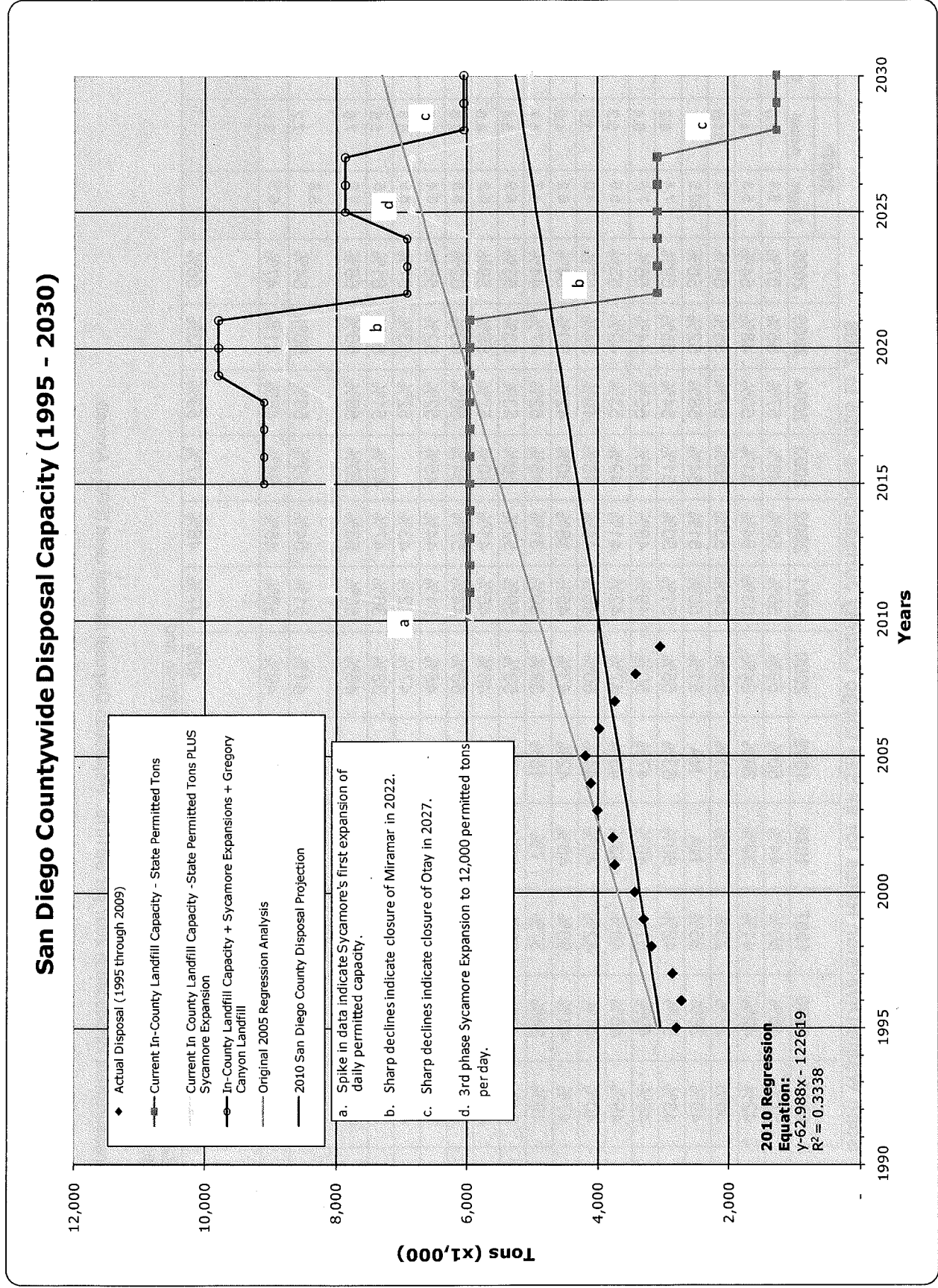
Table 4. Solid Waste Diversion Rates for all San Diego County Jurisdictions 1995 to 2008

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007*		2008*	
													Target	Actual	Target	Actual
Carlsbad	57%	48%	50%	44%	50%	59%	55%	55%	48%	57%	55%	57%	8.4	7.0	8.4	6.5
Chula Vista	42%	42%	41%	39%	36%	34%	53%	54%	51%	50%	48%	54%	5.3	4.7	5.3	4.2
Coronado	36%	27%	23%	12%	51%	56%	54%	53%	50%	57%	55%	54%	12	11.6	12	11.4
Del Mar	40%	36%	35%	NA	NA	51%	50%	51%	54%	58%	52%	56%	20.3	17.1	20.3	12.5
El Cajon	43%	51%	42%	60%	63%	55%	51%	50%	51%	54%	55%	59%	7.4	6.2	7.4	5.9
Encinitas	46%	49%	51%	40%	47%	50%	49%	49%	48%	55%	54%	56%	7.5	6.4	7.5	5.9
Escondido	49%	45%	48%	43%	43%	47%	42%	41%	49%	53%	49%	53%	5.9	5.2	5.9	5.3
Imperial Beach	40%	41%	42%	40%	44%	50%	45%	48%	45%	49%	54%	57%	4.0	3.0	4.0	2.5
La Mesa	47%	41%	50%	48%	42%	43%	45%	38%	30%	42%	50%	54%	6.2	4.8	6.2	3.6
Lemon Grove	19%	34%	37%	7%	15%	39%	30%	31%	46%	52%	47%	44%	4.7	4.7	4.7	4.6
National City	34%	48%	38%	38%	47%	53%	50%	52%	50%	53%	53%	53%	6.9	5.4	6.9	5.1
Oceanside	48%	47%	49%	47%	47%	46%	45%	41%	40%	57%	58%	59%	6.3	4.6	6.3	4.2
Poway	55%	56%	53%	51%	53%	65%	44%	57%	54%	56%	63%	62%	8.6	7.3	8.6	6.7
San Diego	35%	45%	49%	46%	45%	48%	51%	44%	45%	52%	52%	55%	8.4	7.1	8.4	6.3
San Marcos	47%	45%	51%	48%	44%	47%	42%	43%		52%	53%	57%	8.9	6.6	8.9	5.9
Santee	39%	52%	45%	30%	35%	33%	36%	47%	47%	51%	54%	61%	6.5	5.6	6.5	5.1
Solana Beach	48%	52%	53%	42%	47%	46%	50%	53%	50%	56%	56%	68%	8.9	7.6	8.9	6.7
Unincorporated County	48%	45%	50%	45%	48%	44%	51%	54%	50%	50%	50%	54%	6.8	7.2	6.8	6.7
Vista	43%	48%	55%	51%	42%	49%	50%	45%	34%	46%	41%	47%	6.5	6.5	6.5	6.0
San Diego County Average	43%	45%	45%	41%	44%	48%	47%	48%	47%	53%	53%	56%				

Source: <http://www.calrecycle.ca.gov/LGCentral/Tools/MARS/JurDrSta.asp?VW=In> and <http://www.calrecycle.ca.gov/LGCentral/Tools/mars/JurDrSta.asp?VW=In>

\*New disposal measurement introduced in 2007 per SB1016. Population Disposal number used (PPD - Annual).

Figure 1.



Annual disposal is predicted to increase to approximately 5.25 million tons in 2030. The methods for the predictive model are as follows for Figure 1: (1) The annual disposal for years 1995 through 2009 was identified and plotted; (2) Regression analysis determined the slope ( $y = 62.988x - 122619$ ), with an  $R^2$  of 0.3338; (3), The total permitted daily landfill capacity for San Diego landfills, including Sycamore, Borrego, Otay and Miramar was determined by consulting Local Enforcement Agencies and landfill operators. The total annual tonnage capacity of landfills was calculated by multiplying tons permitted daily and permitted days of operation per year.

Results.. In Figure 1, the plotted line indicated with squares represents the total in-county capacity which the State currently permits. The plotted line indicated by triangles represents the total in-county capacity which the State currently permits plus the Sycamore Landfill expansions assumed to begin in late 2010. The following assumptions were made during this analysis.

- Permitted daily capacity provided by Local Enforcement Agencies was used to determine remaining landfill space. Note: permitted daily capacity is different than airspace and permits can and may be issued to expand capacity or days of operation.
- Otay Landfill has 27 million cubic yards of capacity as of March 2010 and has a closure date of 2027.
- Miramar Landfill is assumed to close in 2022.
- Sycamore Landfill has 43 million cubic yards of capacity (not considering expansions). Sycamore's first expansion is assumed to be completed in 2012 and follow a graduated expansion in permitted tons per day. Additional expansion phases will occur as needed and will coincide with needs such as Miramar and Otay closures. It is assumed that in 2012, permitted tons per day will increase to 6,800 tons per day; in 2020 to 9,000 tons per day; and in 2026, to 12,000 tons per day.
- A countywide disposal of 3,047,044 tons is assumed for 2009.

The disposal growth projection trend line and the permitted total capacity plot line, including the Sycamore Landfill and Miramar expansions, cross in 2028 (Figure 1). When these two lines cross, disposal will meet permitted capacity. This illustrates that the County of San Diego has enough daily permitted disposal capacity for the next 18 years, thereby meeting the State requirements that the County maintain 15 years of disposal capacity.

Given the above analysis and continued improvements in recycling, San Diego County continues to have 15 years of disposal capacity. Revision to the Countywide Siting Element of the CIWMP is not warranted at this time.

#### **Section 4.3 - CHANGES IN FUNDING SOURCE FOR ADMINISTRATION OF THE SITING ELEMENT (SE) AND SUMMARY PLAN (SP)**

Since approval of the CIWMP Siting Element and Summary Plan in September 2005, the County has not experienced any significant changes in funding sources for administration and therefore revision of the planning documents is not warranted.

#### **Section 4.4 - CHANGES IN ADMINISTRATIVE RESPONSIBILITIES**

Since the last approval of the CIWMP Siting Element and Summary Plan in September 2005 the County has not experienced any significant changes in administrative responsibilities. Revision of the planning documents is not warranted.

#### **Section 4.5 - PROGRAMS THAT WERE SCHEDULED TO BE IMPLEMENTED BUT WERE NOT**

This section addresses programs that were scheduled to be implemented but were not, a statement as to why they were not implemented, the progress of programs that were implemented, a statement as to whether programs are meeting their goals, and if not what contingency measures are being enacted to ensure compliance with Public Resources Code section 41751.

##### **1. Progress of Program Implementation**

###### **a. Source Reduction and Recycling Element (SRRE) and Household Hazardous Waste Element (HHWE)**

All program implementation information has been updated in the CalRecycle's Electronic Annual Reports (EAR).

###### **b. Nondisposal Facility Element (NDFE)**

All jurisdictions are in compliance. Two jurisdictions (Escondido and Lemon Grove) are currently updating their Non Disposal Facility Elements due to new developments, which were documented in their Annual Reports. The Unincorporated County NDFE was updated in November, 2008.

###### **c. Countywide Siting Element (SE)**

The following items should be noted as changes from the Siting Element approved by the CalRecycle in 2005.

- i. There has been a significant decrease in estimated disposed tonnage annually from the original estimates in 2005. Given recycling efforts combined with the economic downturn, San Diego has been able to provide sufficient countywide disposal although population has steadily increased.
- ii. The Miramar Landfill height increase extends its closure date to 2022 rather than 2011.
- iii. Sycamore Landfill expansion. Although the plans for expansion are described in the 2005 Siting Element, plans for graduated increases in daily permitted tonnages have changed. The first expansion is assumed to be completed in 2012 and follow a schedule of graduated increases in permitted tons per day. Increases will occur as needed and will coincide with needs such as the closure of other regional landfills at Miramar (2022) and Otay (2027). This document assumes that in 2012, permitted tons per day will increase to 6,800; in 2020 to 9,000; and in 2026, to a maximum of 12,000 tons per day.
- iv. The 2005 Siting Element assumed that the Gregory Canyon Landfill would be operational in 2006. To date (March 2011) additional environmental analysis is being done pursuant to the National Environmental Policy Act for federal purposes, and the project is proceeding through applicable State permitting processes. Gregory Canyon has been included as part of the capacity analysis. It should also be noted that the contact information for this proposed landfill has changed to the following:

Facility Name: Gregory Canyon Landfill

Facility Owner:  
Gregory Canyon Limited, LLC

Attention: James Simmons, Authorized Representative  
160 Industrial Street, Suite 200  
San Marcos, CA 92078

Facility Operator:  
Gregory Canyon Limited, LLC  
Attention: James Simmons, Authorized Representative  
160 Industrial Street, Suite 200  
San Marcos, CA 92078

- v. Considering the Miramar and Sycamore expansions, Gregory Canyon and closure of Otay 2027, the County of San Diego would have sufficient landfill space beyond 2028.

The following item should be noted as an update to the Siting Element approved by the CalRecycle in 2005.

- vi. With the passing of Proposition A during the June 8th, 2010 election San Diego County voters approved the East Otay Mesa Recycling Collection Center and Landfill. The main features of the East Otay Mesa site include a recycling collection center, a lined landfill, a scale area, a facilities and operation area, a borrow and stockpile area, a leachate collection system, chipping and grinding area, and storm-water retention facilities.

The passing of Proposition A required that the San Diego County Integrated Waste Management Plan be updated to include the East Otay Mesa Recycling Center and Landfill as a future disposal site. The Siting Element currently lists the East Otay facility in Chapter 7 as a "Tentatively Reserved Solid Waste Disposal Facility."

The East Otay Mesa site is updated from "Tentatively Reserved" to a "Proposed New Disposal Facility." This language is added to reflect that effective change that was made by the voters.

d. Summary Plan

There have been no significant information changes that would warrant amendment of the countywide Summary Plan.

2. Statement regarding whether Programs are Meeting their Goals

The programs have been reviewed, and are meeting their goals.

**Section 4.6 - CHANGES IN AVAILABLE MARKETS FOR RECYCLABLE MATERIALS**

A survey of San Diego recycling markets was distributed to local recycling companies. Overall, recycling markets for the region have improved and market status does not warrant a revision of the planning documents. Responses of the recyclers' survey were as follows:

San Diego County, like much of the country, experienced a severe decrease in all available recycling markets starting in fall 2008. This decrease was due to a drop in the economy and a decline in demand from overseas buyers. However, as of March, 2010 the markets have stabilized and are improved from the CIWMP submitted in 2005 (which used 2002 data). When local recycling companies were asked to rate the recycling markets as either "Excellent," "Good," "Average," "Fair," or "Poor," they responded that markets were "Good." More specifically,

aluminum, paper, cardboard, plastic, and metal have all increased in value since 2002. Glass prices have worsened.

The most limiting factor to recycling markets is lower volumes due to the worsened economy. Recycling markets in San Diego are generally strong.

#### **Section 4.7 - CHANGES IN THE IMPLEMENTATION SCHEDULE**

No implementation schedule is warranted.

#### **SECTION 5.0 - OTHER ISSUES AND SUPPLEMENTARY INFORMATION**

##### APPENDICES:

- A. Letters from jurisdictions reflecting no need for document updates.
- B. Responses to Public Comments.
- C. Comment Letters and Committee Approval Letters.
- D. Full text of Proposition A

#### **SECTION 6.0 - ANNUAL REPORT REVIEW**

Annual Reports for each jurisdiction in the county have been reviewed, specifically those sections that address the adequacy of the CIWMP or RAIWMP elements. No jurisdictions reported the need to revise one or more of these planning documents. See APPENDIX A for letters from jurisdictions confirming this statement.

#### **SECTION 7.0 - REVISION SCHEDULE (if required) – N/A**



**Appendix A:**

Letters from San Diego County jurisdictions confirming annual report accuracy and updated status.

No.	Jurisdiction	Letter or Email Received
1	City of Chula Vista	✓
2	City of Carlsbad	✓
3	City of Coronado	Unable to obtain letter. County confirmed annual report was up to date with CalRecycle.
4	City of Del Mar	✓
5	City of El Cajon	✓
6	City of Encinitas	✓
7	City of Escondido	Unable to obtain letter. County confirmed annual report was up to date with CalRecycle.
8	City of Imperial Beach	✓
9	City of La Mesa	✓
10	City of Lemon Grove	✓
11	City of National City	✓
12	City of Oceanside	✓
13	City of Poway	✓
14	City of San Diego	✓
15	City of San Marcos	✓
16	City of Santee	✓
17	City of Solana Beach	✓
18	City of Vista	✓
19	County of San Diego	Author of document. All elements up to date.

No.	Jurisdiction	Letter or Email Received
1	City of Chula Vista	✓
2	City of Carlsbad	✓
3	City of Coronado	Unable to obtain letter. County confirmed annual report was up to date with CalRecycle.
4	City of Del Mar	✓
5	City of El Cajon	✓
6	City of Encinitas	✓
7	City of Escondido	Unable to obtain letter. County confirmed annual report was up to date with CalRecycle.
8	City of Imperial Beach	✓
9	City of La Mesa	✓
10	City of Lemon Grove	✓
11	City of National City	✓
12	City of Oceanside	✓
13	City of Poway	✓
14	City of San Diego	✓
15	City of San Marcos	✓
16	City of Santee	✓
17	City of Solana Beach	✓
18	City of Vista	✓
19	County of San Diego	Author of document. All elements up to date.



CITY OF  
**CARLSBAD**  
Utilities Department

[www.carlsbadca.gov](http://www.carlsbadca.gov)

May 27, 2010

Mr. Wayne Williams, PhD.  
County Operations Center  
5555 Overland Avenue, Building #2  
San Diego, CA 92123

RE: Integrated Waste Management Plan Documents

Dear Mr. Williams:

The City of Carlsbad has reviewed their Source Reduction and Recycling Element, Household Hazardous Waste Element and Non-Disposal Facility Element documents. Where needed these documents have been updated through our Annual Report to CalRecycle. The City finds that the components of our integrated waste management plan are adequate and complete.

Sincerely,

Sheree Hildebrandt  
Solid Waste Manager



Utilities Department

5950 El Camino Real | Carlsbad, CA 92008 | 760-438-2722 | 760-431-1601 fax



## **Public Works Department**

---

March 23, 2010

### **Use Certification of Completeness of Integrated Waste Management Plan Documents**

The City of Chula Vista has reviewed its integrated waste management plan, which includes the Source Reduction and Recycling Element (SRRE), Household Hazardous Waste Element (HHWE) and Non-Disposal Facility Element (NDFE). All components are adequate and all updates are provided in the annual electronic reports to CalRecycle.

Authorized Signatory

Title

Date

Environmental Services Program Manager

March 23, 2010

**From:** Williams, Wayne T.  
**Sent:** Wednesday, March 03, 2010 10:46 AM  
**To:** 'Lynn France'  
**Subject:** RE: Five Year Review of the Countywide Integrated Waste Management Plan  
Thanks Lynn,

Your letter will be attached to the five-year CIWMP review as an appendix.

Wayne Williams  
Program Coordinator  
858 874 4108

---

**From:** Lynn France [mailto:LFrance@ci.chula-vista.ca.us]  
**Sent:** Monday, March 01, 2010 7:52 AM  
**To:** Williams, Wayne T.; Robert Beamon; Manuel Medrano  
**Subject:** Five Year Review of the Countywide Integrated Waste Management Plan

Wayne,

Per your request for information, the City of Chula Vista's Source Reduction and Recycling Element and the Household Hazardous Waste Element are current and up to date with the State Department of Resources, Recycling and Recovery (CalRecycle).

That said, the Otay Landfill is just now opening the Construction and Demolition Debris processing facility as of March 2010. Therefore, Chula Vista's annual report to the Department of Resources, Recycling and Recovery (CalRecycle) due August 2010 will be updated to reflect the change in Non-Disposal Facilities.

If you need further clarification please contact me.

*Lynn France  
Environmental Services Program Manager  
City of Chula Vista - Public Works Department  
1800 Maxwell Road  
Chula Vista, California 91911*

*619 397-6221 direct line  
619 397-6363 fax line*

*"There will always be 'discards' in our society, but how much of that becomes 'waste' is a matter of choice."* Stoptrashingthecclimate.org



# City of Del Mar

March 2, 2011

Wayne Williams, Ph.D.  
Recycling Program Coordinator  
County of San Diego  
Solid Waste Planning and Recycling (MS 0344)  
5469 Kearny Villa Rd., Suite 305  
San Diego, CA 92123

Dear Dr. Williams:

Pursuant to Public Resources Code Section 41822, "each city, county, or regional agency shall review its Source Reduction and Recycling Element or the Countywide Integrated Waste Management Plan at least once every five years to correct any deficiencies in the element or plan, to comply with the source reduction and recycling requirements established under Section 41780, and to revise the documents, as necessary."

The City of Del Mar Source Reduction and Recycling Element is not in need of revision at this time. All program changes and updates are reported annually to the Department of Resources, Recycling and Recovery (formerly the California Integrated Waste Management Board), as required by the Integrated Waste Management Act (AB939).

Thank you for all of your efforts in preparing the countywide documents and updates. Should you have any questions regarding this matter, please do not hesitate to contact me at (858) 755-9313.

Sincerely,

A handwritten signature in cursive script, reading "Mark Delin".

Mark Delin  
Assistant City Manager  
City of Del Mar





## CITY OF EL CAJON

[www.ci.el-cajon.ca.us](http://www.ci.el-cajon.ca.us)

PUBLIC WORKS DEPARTMENT

May 17, 2010

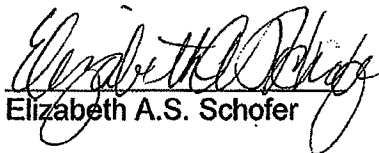
### Certification of Completeness of Integrated Waste Management Plan Documents

The City of El Cajon has reviewed its Integrated Waste Management Plan, which includes the Source Reduction and Recycling element (SRRE), Household Hazardous Waste Element (HHWE), and Non-Disposal Facility Element (NDFE). All components are adequate and all updates are provided in the annual electronic reports to CalRecycle. The Construction and Demolition facility implemented in July 2009 will be included in update of the NDFE.

Authorized Signature

Title

Date

  
Elizabeth A.S. Schofer

Senior Management Analyst

5/18/10





*City of  
Encinitas*

March 12, 2010

Wayne Williams, Ph.D.  
Recycling Program Coordinator  
County of San Diego  
Solid Waste Planning and Recycling (MS 0344)  
5469 Kearny Villa Rd., Suite 305  
San Diego, CA 92123

*Wayne*  
Dear Dr. Williams:

Pursuant to Public Resources Code Section 41822, "each city, county, or regional agency shall review its source reduction and recycling element or the countywide integrated waste management plan at least once every five years to correct any deficiencies in the element or plan, to comply with the source reduction and recycling requirements established under Section 41780, and to revise the documents, as necessary."

The City of Encinitas Source Reduction and Recycling Element is not in need of revision at this time. All program changes and updates are reported annually to the Department of Resources, Recycling and Recovery (formerly the California Integrated Waste Management Board), as required by the Integrated Waste Management Act (AB939).

Thank you for all of your efforts in preparing the countywide documents and updates. Should you have any questions regarding this matter, please do not hesitate to contact me at 760-633-2846.

Respectfully,

Bill Wilson  
Management Analyst III  
Public Works Department

*The City of  
Imperial  
Beach*



**PUBLIC WORKS**

825 IMPERIAL BEACH BOULEVARD • IMPERIAL BEACH, CALIFORNIA 91932

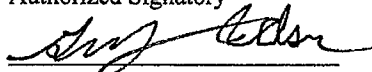
(619) 424-4095  
(619) 429-4861 Fax

March 15, 2010

**Certification of Completeness of Integrated Waste Management Plan Documents**

The City of Imperial Beach has reviewed its integrated waste management plan, which includes the Source Reduction and Recycling Element (SRRE), Household Hazardous Waste Element (HHWE), and Non-Disposal Facility Element (NDFE). All components are adequate and all updates are provided in the annual electronic reports to Cal Recycle.

Authorized Signatory

  
Guy Nelson

Title

Environmental Program Specialist

Date

3/15/10

**From:** Williams, Wayne T.  
**Sent:** Wednesday, March 03, 2010 10:43 AM  
**To:** 'Scott A. Munzenmaier'  
**Subject:** RE: Reminder of required 5-year review of CIWMP  
Thanks Scott,

Your letter is fine and received. It will appear as an appendix in the 5-year review.

Wayne Williams  
Program Coordinator  
Solid Waste Planning and Recycling Section  
Department of Public Health  
County of San Diego  
858 874 4108

---

**From:** Scott A. Munzenmaier [mailto:smunzenmaier@ci.la-mesa.ca.us]  
**Sent:** Wednesday, March 03, 2010 10:28 AM  
**To:** Williams, Wayne T.  
**Cc:** Erin L. Bullers  
**Subject:** RE: Reminder of required 5-year review of CIWMP

Good morning Wayne-

The City of La Mesa's Source Reduction and Recycling Element (SRRE), Non-Disposal Facility Element (NDFE) and Household Hazardous Waste Element (HHWE) are all up to date based on our AB939 annual reporting. Changes to all programs have been accurately tracked through the annual report and all information is current through the last submitted report for 2008.

Please let me know if you have any questions or need further information.

-Scott

Scott Munzenmaier | Administrative Analyst I  
City of La Mesa | 8130 Allison Avenue | La Mesa, California 91942  
Phone: 619.667.1338 | Email: smunzenmaier@ci.la-mesa.ca.us | www.cityoflamesa.com

---

**From:** Williams, Wayne T. [mailto:Wayne.Williams@sdcounty.ca.gov]  
**Sent:** Thursday, February 18, 2010 9:46 AM  
**To:** B. Schofer; Brekke-esparza, Lauraine; Chelmer; Colleen Foster; Donna Chralowicz; France, Lynn; Gonzalez, Annette; Jeff Servatius; K Soto; King, Danny; Kraber, B. ; Magee, Julie; McPherson, Dana; Medrano, Manuel; Prue, Ken; Ruiz, Ed; Scott A. Munzenmaier; Shelby Tucker; Sheree Hildebrand; Williams, Wayne T.; Wilson, Bill; Winn, Kathy  
**Subject:** Reminder of required 5-year review of CIWMP

Dear Members of the Solid Waste Management Local Task Force for San Diego County:

Just as a reminder:

PRC Section 41822 requires each city and county to review it's SRRE or the CIWMP at least once every five years to:

1. Correct any deficiencies in the element or plan
2. Comply with the source reductions and recycling requirements established under PRC 41780; and
3. Revise the documents as necessary.

Lemon Grove-10.txt

" Best Climate On Earth"

CITY OF LEMON GROVE

Office of the City Manager

March 24, 2010

Certification of Completeness of Integrated Waste Plan Documents

The City of Lemon Grove has reviewed its integrated waste management plan, which includes the Source Reduction and Recycling Element (SRRE), Household Hazardous Waste Element (HHWE), and Non-Disposal Facility Element (NDFE).

All components are adequate and all program updates have been provided in the annual electronic reports to Cal Recycle.

Barbara Kraber  
Management Analyst

3232 Main Street Lemon Grove California 91945-1705

619.825.3800 FAX: 619.825.3804 [www.culemon-grove.ca.us](http://www.culemon-grove.ca.us)

□

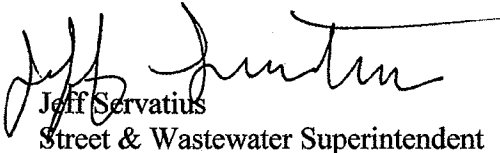


**CITY OF NATIONAL CITY**  
**PUBLIC WORKS DEPARTMENT**  
**2100 HOOVER AVENUE, NATIONAL CITY, CA 91950**  
**TEL: 619/336-4580 FAX: 619/336-4594**

March 23, 2010

**Certification of Completeness of Integrated Waste Management Plan Documents**

The City of National City has reviewed its integrated waste management plan, which includes the Source Reduction and Recycling Element (SRRE), Household Waste Element (HHWE), and Non-Disposal Facility Element (NDFE). All components are adequate and all are provided for in the annual electronic reports to Cal Recycle.

  
Jeff Servatius  
Street & Wastewater Superintendent



# CITY OF OCEANSIDE

SOLID WASTE & RECYCLING  
PUBLIC WORKS DEPARTMENT

March 26, 2010

## Certification of Completeness of Integrated Waste Management Plan Documents

The City of Oceanside has reviewed its integrated waste management plan, which includes the Source Reduction and Recycling Element (SRRE), Household Hazardous Waste Element (HHWE), and Non-Disposal Facility Element (NDFE). All components are adequate and all updates are provided in the annual electronic reports to Cal Recycle.

Authorized Signatory

Title

Date

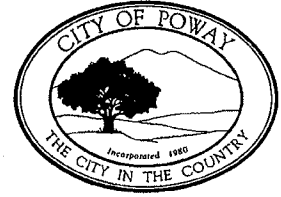
A handwritten signature in black ink, appearing to read "C. B. Smith".

Management Analyst

3-26-10

# CITY OF POWAY

DON HIGGINSON, Mayor  
CARL KRUSE, Deputy Mayor  
MERRILEE BOYACK, Councilmember  
JIM CUNNINGHAM, Councilmember  
BETTY REXFORD, Councilmember



March 15, 2010

Wayne Williams, Ph.D.  
Recycling Program Coordinator  
County of San Diego  
Solid Waste Planning and Recycling (MS 0344)  
5469 Kearny Villa Rd., Suite 305  
San Diego, CA 92123

RE: Countywide Integrated Waste Management Plan

Dear Dr. Williams:

Pursuant to Public Resources Code Section 41822 "each city, county or regional agency shall review its source reduction and recycling element, or the countywide integrated waste management plan at least once every five years to correct any deficiencies in the element or plan, to comply with the source reduction and recycling requirements established under PRC 41780, and to revise the documents as necessary."

The City of Poway's Source Reduction and Recycling Element and Household Hazardous Waste Element are not in need of revision. All program changes and updates have been reported in the Annual Reports to the Department of Resources Recycling and Recovery (formerly the California Integrated Waste Management Board), as required by the Integrated Waste Management Act (AB929).

Thank you for coordinating the update to the Countywide Integrated Waste Management Plan. If you have any questions or require additional information, please contact Annette Gonzalez, Sr. Management Analyst, at 858-668-4702.

Sincerely,

Leah Browder  
Director of Public Works

cc: Annette Gonzalez, Sr. Management Analyst



THE CITY OF SAN DIEGO

May 14, 2010

Wayne T. Williams, Ph.D.  
Solid Waste Planning and Recycling Section  
San Diego County Department of Public Works  
5469 Kearny Villa Road  
San Diego, CA 92123

Reference: Verification of Adequacy of Integrated Waste Management Plan Documents

Dear Dr. Williams:

The City of San Diego has reviewed the elements of its Integrated Waste Management Plan, (Source Reduction and Recycling Element, Household Hazardous Waste Element, and Non-Disposal Facility Element), and its annual reports to CalRecycle and has determined that all components of the Plan are adequate and up to date in accordance with the California Integrated Waste Management Act.

Sincerely,

Chris Gonayer  
Environmental Services Director

IN WITNESS WHEREOF, the City of San Diego has caused this letter to be signed by its Director, Chris Gonayer, and the City Seal to be hereunto affixed, this 14th day of May, 2010.

\_\_\_\_\_  
City Clerk



Office of the Director • Environmental Services Department

9601 Ridgehaven Court, Suite 210 • San Diego, CA 92123-1636

Tel (858) 573-1200 Fax (858) 492-5021



San Marcos 2010 Letter.txt

March 11, 2010  
Wayne T. Williams

County of San Diego  
5555 Overland Avenue  
San Diego, CA, 92123

RE: City of San Marcos Integrated Waste Management Program Verification of Adequacy  
Dear Mr. Williams:

As requested, the City of San Marcos has reviewed our Integrated Waste Management Program which includes the SRRE (Source Reduction and Recycling Element), HHWE (Household Hazardous Waste Element) and NDFE (Non Disposal Facility Element). All components are deemed adequate and all updates are provided in the Annual Electronic Reports to the new CalRecycle.

Sincerely,  
Julie Magee  
Administrative Analyst II

□



# CITY OF SANTEE

MAYOR  
Randy Voepel

CITY COUNCIL  
Jack E. Dale  
Brian W. Jones  
John W. Minto  
Hal Ryan

CITY MANAGER  
Keith Till

March 3, 2010

Cal-Recycle  
1001 I Street  
P.O. Box 4025  
Sacramento, CA. 95812-4

The City of Santee has reviewed its Integrated Waste Management Plan Elements and found them to be up-to-date as indicated in the Annual Reports to Cal ReCycle.

Sincerely,

KEITH TILL  
City Manager



## **CITY OF SOLANA BEACH**

FAX (858) 792-6513 / (858) 755-1782

635 SOUTH HIGHWAY 101 • SOLANA BEACH • CALIFORNIA 92075-2215 • (858) 720-2400

March 23, 2010

Wayne Williams, Ph.D.  
Recycling Program Coordinator  
County of San Diego  
Solid Waste Planning and Recycling (MS 0344)  
5469 Kearny Villa Rd., Suite 305  
San Diego, CA 92123

Dear Wayne Williams:

Pursuant to Public Resources Code Section 41822, "each city, county, or regional agency shall review its source reduction and recycling element or the countywide integrated waste management plan at least once every five years to correct any deficiencies in the element or plan, to comply with the source reduction and recycling requirements established under Section 41780, and to revise the documents, as necessary."

The City of Solana Beach Source Reduction and Recycling Element is not in need of revision at this time. All program changes and updates are reported annually to the Department of Resources, Recycling and Recovery (formerly the California Integrated Waste Management Board), as required by the Integrated Waste Management Act (AB939).

Thank you for all of your efforts in preparing the countywide documents and updates. Should you have any questions regarding this matter, please do not hesitate to contact me at 858-720-2477.

Sincerely,

Dan King  
Management Analyst  
City of Solana Beach




March 24, 2010

Wayne T. Williams, PhD  
Solid Waste Planning and Recycling Section  
Department of Public Works  
County of San Diego  
5469 Kearny Villa Rd Ste 3205  
San Diego CA 92123

The City of Vista has met with CalRecycle as recently as February 2, 2010 and is in compliance with its integrated waste management plan, Source Reduction and Recycling Element (SRRE), Household Hazardous Waste Element (HHWE), and Non-Disposal Facility Element (NDFE). Current projects are in line with CalRecycle's requirements of the city.

Sincerely,



Jim Howell  
Interim Public Services Director

JH:wcr

**Appendix B:**  
Responses to Public Comments

**COUNTY OF SAN DIEGO  
FIVE-YEAR CIWMP/RAIWMP REVIEW REPORT  
RESPONSES TO PUBLIC COMMENTS**

**REPORT NAME: FIVE-YEAR CIWMP/RAIWMP REVIEW REPORT**

In February 2011, the County of San Diego circulated the County of San Diego's five-year CIWMP/RAIWMP report to the Local Task Force Technical Advisory Committee and the Citizens Advisor Committee, as well as interested parties. This report is a review of the County of San Diego's solid waste planning documents and state mandated 15 years of landfill capacity for the region. Comments on the document were received from responsible agencies and the public. The comments and the County responses to comments are provided below.

- A. The Technical Advisory Committee submitted a letter on March 15, 2011 in support of the Five-Year CIWMP/RAIWMP Review Report with no comments.**
- B. The Citizens Advisory Committee voted, at its February 24, 2011 meeting, in support of the Five-Year CIWMP/RAIWMP Review Report with no comments.**
- C. Comments regarding the five year review report from the City of San Diego submitted on February 22, 2011.**

**CITY OF SAN DIEGO Comment 1:** The changes that we were proposing are related to the City's historical diversion rates. We disagree with the numbers that are on CalRecycle's website. We show the following as our official diversion numbers:

1995 – 39%  
1996 – 46%  
1999 – 46%  
2001 – 45%

The City of San Diego LEA confirmed that the new landfill closure date is 2022.

**County Response to CITY OF SAN DIEGO Comment 1:** The County appreciates your comments. Unfortunately, we did not receive CalRecycle approval to officially change the 5 year review document to reflect these diversion numbers. However, they will remain listed here in the comment/responses. The document was however updated to reflect the official 2022 landfill closure date.

- D. PROCOPIO, CORY, HARGREAVES, AND SAVITCH, LLP (PROCOPIO) requested a copy of the draft Five-Year review report, and submitted the following comments on February 22, 2011.**

**PROCOPIO Comment 1:**

Section 4.2 (pg. 6) states that landfilled "tonnage has fallen dramatically from 2006 to 2010 by about one million tons." Given that data, it is not clear why Table 3 only includes a disposal tonnage comparison for the years 2000 to 2008 rather than including the 2009 data and the 2010 data, if available.

**County Response to PROCOPIO Comment 1:** The County appreciates your comment. At the time the document was written, the 2009 and 2010 data was not finalized by the State entity CalRecycle, although the County calculated its own disposal numbers. The County's disposal numbers are not considered final until confirmed by the State, therefore 2009 and 2010 were the County's final numbers, pending State approval. Since all of the other Tables included State confirmed information, the County wanted to remain consistent.

**PROCOPIO Comment 2:** Section 4.2 (pg. 6) also states that "[in] 2005, regression analysis predicted an increase from 3.7 million tons landfilled in 2002 to 6.1 million tons disposed in landfills by 2017" and states that this "approved method of prediction" was used in the 2010 Report to predict future waste disposal rates. Although the method of "prediction" used in the 2005 Five year Revision of the Countywide Siting Element ("2005 Report") may have been approved by the Integrated Waste Management Board, the disposal forecasts generated by using that methodology all turned out to be wrong.

Specifically, Table 3.1 of the 2005 Report forecast that the disposal rates from 2006 through 2010 would be 4.3 tons in 2006, 4.4 tons in 2007, 4.6 tons in 2008, 4.7 tons in 2009, and 4.9 tons in 2010. As the 2010 Report notes, however, the amount of waste disposed actually decreased from 4.0 tons in 2006 to 3.7 tons in 2007, 3.4 tons in 2008, and 3.08 tons in 2009. Given that the regression analysis used in the 2005 Report never correctly forecast waste disposal rates, it is not clear why it has been used again to forecast future disposal rates, and the red line on Figure 1 showing the projected increases in disposal rates is simply speculation.

**County Response to PROCOPIO Comment 2:** The County appreciates your comment. Regression analysis used as methodology in the 2005 Siting Element, and in preparation of this report, is sound, scientifically based analysis. A regression analysis does not, however, account for unforeseen events, such as a deep global economic recession, the impact of which was felt in the San Diego Region as elsewhere. The County stands by the reasonable assumptions made as part of the regression analysis.

**PROCOPIO Comment 3:** The forecasted disposal rates in the 2005 Report turned out to be entirely wrong because the methodology used underestimated the increase in diversion rates in the County, and assumed that growth would continue at an unsustainable rate. But Table 4 in the 2010 Report clearly shows that the rates of diversion have increased in the county, and there is no basis for concluding that growth in the County will reach previous levels anytime soon. Because the new forecast is based on the same wrong assumptions that used in the 2005 Report, the 2010 Report

overestimates the amount of waste that will need to be disposed in the future. The 2010 Report should acknowledge that fact.

**County Response to PROCOPIO Comment 3:** See response to comment 2.

**PROCOPIO Comment 4:** Not only does the 2010 Report rely on a faulty methodology to predict future waste disposal rates, but it ignores the fact that the amount of waste needing to be landfilled will be reduced further in the future by legislative and regulatory mandates and by marketplace forces. For example, CalRecycle Directive 6.1 requires that 50% of all organic materials be diverted from landfills by the year 2020. Given that organics constitute at least 30% of all waste disposed, that will significantly reduce the need for future landfill capacity in the county by nearly one million tons per year in the 2020s. This requirement and other potential changes should be discussed in the 2010 Report, and the 2010 Report should include a chart showing how the need for landfill capacity would be reduced if the rate of diversion increased to 65 % and 75%. That analysis was included in the 2005 Report.

**County Response to PROCOPIO Comment 4:** See response to comment 2. Further, the County agrees that there are factors, such as further diversion, that may change the need for future landfilling. However, because this is an update and not a full revision of the CIWMP for the region, and because the update clearly shows that there is enough capacity in the region to meet the State's required 15 years of capacity, discussion of future further diversion was not required. In addition, the County has a fiduciary responsibility to use public funds wisely, and such discussion would have required a full amendment of the regional CIWMP, which should only be conducted if cost effective.

**PROCOPIO Comment 5:** The 2010 Report should include a chart showing remaining landfill space at each facility, proposed increased expansions, permitted daily acceptance rates, and annual disposal amounts for the past three years. That information would be helpful in understanding Figure I. We note that a recent article concerning the decision by the City of San Diego to not sell Miramar indicated that it would not close until 2022 at the current rates of disposal. The 2010 Report assumes a closure date of 2019.

**County Response to PROCOPIO Comment 5:** The report, which was drafted in mid 2010, reflects the date that was obtained from the City's Local Enforcement Agency at that time. Since then, the Local Enforcement Agency has informed us that the closure date is indeed 2022. Changes have been made to the document to reflect this.

The charts requested are available upon request as they were used in the analysis.

**PROCOPIO Comment 6:** At the top of page 11, the 2010 Report states that "annual disposal is predicted to increase from approximately 3.9 million tons in 2010 to



approximately 5.25 million tons in 2030." What was the basis for using 3.9 million tons for 2010?

**County Response to PROCOPIO Comment 6:** When the 2010 Regression Equation ( $y = 62.988x - 122619$   $R^2 = 0.3338$ ) was calculated and plotted on the regression line, the tonnage for 2010 was predicted at 3.9 million tons. Although the numbers are not finalized by the State, we know now that the 2010 disposal will be less than this. The statement in question was removed from the document now that we know this. We are relying on the long-term prediction of the regression given the actual data points (1995 - 2009). We will rely on actual disposal numbers as often as possible

**PROCOPIO Comment 7:** In the 2005 Report, the proposed Gregory Canyon landfill was listed as a "proposed" site based on the passage of the 1994 initiative, and it was used in calculating future landfill capacity. On the other hand, in the 2010 Report, the proposed East Otay Landfill, approved by voters in 2010, is identified as a "proposed" new disposal facility but is not included in the capacity calculations provided in Figure 1. Our understanding is that the East Otay facility could provide up to 140 millions tons of capacity, and it is not clear why it is treated differently in the 2010 analysis.

**County Response to PROCOPIO Comment 7:** When the 2005 Siting Element was prepared, there was available information about Gregory Canyon, including a project description and planned operational date. Figure 1 in this update still includes Gregory Canyon Landfill, with a first year of operation based on the phase of its current permit process although the operational year is an estimate. Proposition A required that East Otay be included as a proposed landfill, however as of the date of this report update, there is no submitted project description for the East Otay Mesa proposed landfill, nor is there any estimate from officials regarding when it would open. Therefore there is no factual basis for placing it in figure 1.



## **Appendix C:**

**Comment Letters and Committee Approval Letters**

Technical Advisory  
Committee, SANDAG  
Solid Waste Authority  
276 Fourth Avenue  
Chula Vista, CA 91910  
Ph (619) 691-5161  
Fax (619) 691-5006

**MEMBER AGENCIES**

**Cities of**

Carlsbad  
Chula Vista  
Coronado  
Del Mar  
El Cajon  
Encinitas  
Escondido  
Imperial Beach  
La Mesa  
Lemon Grove  
National City  
Oceanside  
Poway  
San Diego  
San Marcos  
Santee  
Solana Beach  
Vista  
And  
County of San Diego

Tara Gauthier  
Integrated Waste Management Specialist  
Local Assistance and Market Development  
1001 I Street, P.O. Box 4025  
Mail Stop 9-A  
Sacramento, CA 95812

March 15, 2011

Dear Tara,

This letter is to inform you that the Technical Advisory Committee (TAC) reviewed the County of San Diego's integrated waste management plan five-year review draft during our February meeting.

The committee voted to approve the draft while still giving each jurisdiction the option to submit changes directly to the County of San Diego.

Please feel free to contact Manuel Medrano, TAC staff member at (619) 585-5766 if you have any questions.

Sincerely,



Colleen Foster,  
City of Oceanside  
February 2011 Chair

## **MEETING NOTICE AND AGENDA**

**San Diego County Integrated Waste Management/Citizens Advisory Committee  
County of San Diego**

**Solid Waste Planning and Recycling; 5201 Ruffin Road, San Diego CA 90123**

**Contact for directions [Michael.Wonsidler@sdcounty.ca.gov](mailto:Michael.Wonsidler@sdcounty.ca.gov)**

March 22, 2011 (12:00 - 2:00)

Contact: Richard Anthony (858) 858 272 2905 [Ricanthony@aol.com](mailto:Ricanthony@aol.com)

### **Agenda**

1. Welcome and Introduction
2. Approval of February 23, 2011 Minutes
3. Chairperson's Report
  - New Jersey
  - BioCycle
  - Earth Day
  - CRRA
4. Staff Report
  - Cities
  - County
5. Public Comments and Communication
6. Miramar Long Term Resource Management SP
7. City of San Diego Privatization (outsourcing operations) plans
8. State Mandated Planning Issues
  - Five-Year CIWMP/RAIWMP Review Report (update)
  - Financing the System
  - Letter to LEA asking for more emphasis on waste reduction and recycling
9. Regional Organic policy
  - Sub committee report
10. Legislative Update
  - New legislation (The Committee may take positions on pending legislation).
11. Roundtable
12. Adjournment

Minutes of February 23, 2011

Citizens Advisory Committee

Local Task Force on Solid Waste Management – SANDAG

The meeting was held at the County offices for Solid Waste Planning and Recycling 5201 Ruffin Road, San Diego CA 90123 conference room

1. The meeting was called to order at 12:11 PM

Attending: Mike Wonsidler, Robert Hill, Ryane Hughes, Greg Shideler, Wayne Williams, Richard Anthony, Tyla Montgomery, Aston Buswell, Laura Silver, Robert Laudy, Terry Connors, Donna Chralowicz, Donna Turbyfill, Michael Colman, Sandy Attkinson, Bud Chase, Ellen Graubard,

2. It was Chase/Williams to approve the January, 2011 minutes as printed.

3. The Chair reported on the CRRA State Conference which will be held in San Diego this August. He also reported that there will be a local forum on composting capacity at Biocycle on Monday afternoon April 11, 2011. He reported on the changes proposed for Zero Waste at the Earth Fair April.

4. City of San Diego Staff report:

- Preparing report for NR&CC regarding banning
  - water bottle sales in City Facilities
  - PS foodware
  - PS packaging
  - And apply to city approved events.
  - And creating a formal policy
- County Staff Report
- Bulldog Rubber recycling is going through chapter 7 and may be up and running this summer
- Tire grant for clean up
- June 30 Compost Contract
- Rain barrels
- Mark Lewis retirement

5. Public Comments:

- A+ carpets Grand Opening in March,
- April 21 CNG dedications at Allied/Pacific,
- Inika (zero waste education nonprofit) is looking for Board member, contact Tyla

6. Resource Management Plan: no report

7. Privatization: Timeline includes competition assessment, two management teams (mayor and Staff), employee responses, and statement of work in June to council, 2012 final to Council.

8. Five Year Review: Donna Turbyfill presented the draft plan to the committee. The report will reflect the comments. A letter from Procopio was discussed. Things were different in 2005. It was Shideler/ Silver M/S/C to accept the 5 year report with comments.

A discussion was held about a draft letter to the State regarding reusable items found at C and D facilities and it was decided to redraft the letter and send it to the local LEA first.

9. Regional organic policy: TAC had problems with the "whereas" that suggested a rate of \$1.00 per ton (The fee would only be assessed on waste disposed in a landfill, not on materials recycled or composted. On average, each county resident generates 1 ton of waste annually.) as it may take a 2/3 vote, (who knows). The TAC is writing a letter to SanDAG to get the item on the agenda and to discuss the issue.

There is a regional CAIRecycle EIR on anaerobic digestion under review.

10. Legislation: Lots of returning and new legislation was discussed.

11. Roundtable: Otay C and D is at 68%.

12. Meeting adjourned 1:59 pm. The next meeting is planned for March 22 at the new site.

Richard Anthony  
3891 Kendall Street  
San Diego, CA 92109  
[richardanthonyassociates.com](http://richardanthonyassociates.com)  
[ricanthy@aol.com](mailto:ricanthy@aol.com)

Join us for the 35th Annual CRRA Conference & Tradeshow  
"Zero Waste: Riding the Wave to Sustainability"  
San Diego, California, **July 31- August 3, 2011**  
Loews Coronado Bay <http://crra.com>

**RECEIVED  
COUNTY OF SAN DIEGO**

**FEB 24 2011**

**DEPT. OF PUBLIC WORKS  
ADMINISTRATIVE OFFICE**

Walter E. Rusinek  
Direct Dial: (619) 525-3812  
E-mail: walter.rusinek@procopio.com

February 22, 2011

**VIA EMAIL and U.S. MAIL**

Donna Turbyfill, Deputy Director  
Department of Public Works  
County of San Diego  
5500 Overland Avenue  
MS-0332  
San Diego, California 92123

Re: Comments on the San Diego County's Draft Five-year CIWMP/RAIWMP Report  
Dated January 6, 2010

Dear Ms. Turbyfill:

We have reviewed the draft report identified above ("2010 Report") and have the following comments. We appreciate the effort that has been put into the document and the opportunity to provide these brief comments.

1. Section 4.2 (pg. 6) states that landfilled "tonnage has fallen dramatically from 2006 to 2010 by about one million tons." Given that data, it is not clear why Table 3 only includes a disposal tonnage comparison for the years 2000 to 2008 rather than including the 2009 data and the 2010 data, if available.

2. Section 4.2 (pg. 6) also states that "[i]n 2005, regression analysis predicted an increase from 3.7 million tons landfilled in 2002 to 6.1 million tons disposed in landfills by 2017" and states that this "approved method of prediction" was used in the 2010 Report to predict future waste disposal rates. Although the method of "prediction" used in the 2005 Five-year Revision of the Countywide Siting Element ("2005 Report") may have been approved by the Integrated Waste Management Board, the disposal forecasts generated by using that methodology all turned out to be wrong.

Specifically, Table 3.1 of the 2005 Report forecast that the disposal rates from 2006 through 2010 would be 4.3 tons in 2006, 4.4 tons in 2007, 4.6 tons in 2008, 4.7 tons in 2009, and 4.9 tons in 2010. As the 2010 Report notes, however, the amount of waste disposed actually decreased from 4.0 tons in 2006 to 3.7 tons in 2007, 3.4 tons in 2008, and 3.08 tons in 2009. Given that the regression analysis used in the 2005 Report never correctly forecast waste disposal rates, it is not clear why it has been used again to forecast future disposal rates, and the red line on Figure 1 showing the projected increases in disposal rates is simply speculation.



Donna Turbyfill  
February 22, 2011  
Page 2

3. The forecasted disposal rates in the 2005 Report turned out to be entirely wrong because the methodology used underestimated the increase in diversion rates in the County, and assumed that growth would continue at an unsustainable rate. But Table 4 in the 2010 Report clearly shows that the rates of diversion have increased in the county, and there is no basis for concluding that growth in the County will reach previous levels anytime soon. Because the new forecast is based on the same wrong assumptions that used in the 2005 Report, the 2010 Report overestimates the amount of waste that will need to be disposed in the future. The 2010 Report should acknowledge that fact.

4. Not only does the 2010 Report rely on a faulty methodology to predict future waste disposal rates, but it ignores the fact that the amount of waste needing to be landfilled will be reduced further in the future by legislative and regulatory mandates and by marketplace forces. For example, CalRecycle Directive 6.1 requires that 50% of all organic materials be diverted from landfills by the year 2020. Given that organics constitute at least 30% of all waste disposed, that will significantly reduce the need for future landfill capacity in the county by nearly one million tons per year in the 2020s. This requirement and other potential changes should be discussed in the 2010 Report, and the 2010 Report should include a chart showing how the need for landfill capacity would be reduced if the rate of diversion increased to 65 % and 75%. That analysis was included in the 2005 Report.

5. The 2010 Report should include a chart showing remaining landfill space at each facility, proposed increased expansions, permitted daily acceptance rates, and annual disposal amounts for the past three years. That information would be helpful in understanding Figure 1. We note that a recent article concerning the decision by the City of San Diego to not sell Miramar indicated that it would not close until 2022 at the current rates of disposal. The 2010 Report assumes a closure date of 2019.

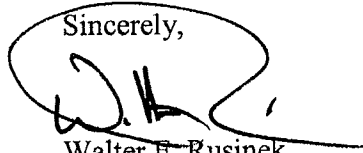
6. At the top of page 11, the 2010 Report states that "annual disposal is predicted to increase from approximately 3.9 million tons in 2010 to approximately 5.25 million tons in 2030." What was the basis for using 3.9 million tons for 2010?

7. In the 2005 Report, the proposed Gregory Canyon landfill was listed as a "proposed" site based on the passage of the 1994 initiative, and it was used in calculating future landfill capacity. On the other hand, in the 2010 Report, the proposed East Otay Landfill, approved by voters in 2010, is identified as a "proposed" new disposal facility but is not included in the capacity calculations provided in Figure 1. Our understanding is that the East Otay facility could provide up to 140 millions tons of capacity, and it is not clear why it is treated differently in the 2010 analysis.

Donna Turbyfill  
February 22, 2011  
Page 3

We understand that the 2010 Report was prepared to confirm that there is more than 15 years of solid waste disposal capacity in San Diego County as required by state law. The 2010 Report confirms that fact. But the 2010 Report also can serve an informational purpose by providing the public and policymakers with a broader discussion of industry trends in managing waste and likely changes in regulations that will decrease the need for landfill capacity. This industry has changed dramatically in the six years since the 2005 Report was issued, and future changes will be even more dramatic, and we urge the County to provide a more-comprehensive document that addresses the comments raised above and these broader issues.

Sincerely,

  
Walter E. Rusinek

WER/pal

cc: Shasta Gaughen, Director, Pala Environmental Department  
Damon Nagami, Esq., Natural Resources Defense Council  
Pamela Epstein, Esq., Sierra Club  
Richard Anthony, Zero Waste San Diego  
Susan Jordan, California Coastal Protection Network

**Appendix D:**

Full Text of Proposition A  
Passed by the Voters of San Diego County June 8, 2010

## PROPOSED ORDINANCE

### EAST OTAY MESA RECYCLING COLLECTION CENTER AND LANDFILL INITIATIVE

The People of San Diego County Do Hereby Ordain as Follows:

#### **SECTION 1. INTENT**

It is the intent of this initiative measure:

- A. To provide for the siting of a new recycling collection center and class III solid waste landfill to allow the residents and businesses in San Diego County to recycle and dispose of their solid waste in an environmentally sound and economically competitive manner.
- B. To ensure that the recycling collection center and landfill are designed, constructed, and operated in a safe and efficient manner by requiring full compliance with all environmental laws and regulations. The Project will be monitored during its life on a regular basis by regulatory agencies including, but not limited to, the Integrated Waste Management Board, the San Diego County Air Pollution Control District and the Regional Water Quality Control Board.
- C. To amend the General Plan, Zoning Ordinance and other ordinances and policies of the County of San Diego to allow the construction and operation of a recycling collection center and class III solid waste landfill on approximately 450 acres of land within the East Otay Mesa area in the unincorporated area of San Diego County located approximately 2 miles east of the Siempre Viva Road exit from Interstate 905 and one-quarter mile from Loop Road and east of planned State Route 11. The general location of the East Otay Mesa site is shown on Figure 1 attached to this measure.
- D. To amend the San Diego County Integrated Waste Management Plan and its elements and amendments to add the East Otay Mesa Recycling Center and Landfill and facility as a recycling and disposal site.

#### **SECTION 2. FINDINGS AND PURPOSE.**

- A. The 2005 San Diego County Integrated Waste Management Plan, County Siting Element has documented the critical need for new recycling and solid waste facilities to serve the growing San Diego County population.
- B. The Otay Annex landfill is the only remaining landfill serving southern San Diego County which includes the cities of San Diego, Chula Vista, Imperial Beach, National City, and Coronado, and the unincorporated areas of southern San Diego County.
- C. There is limited capacity in existing landfills.
- D. Many of the San Diego County landfills have been successfully operated by a private party for the County of San Diego.
- E. The East Otay Mesa site is located in a sparsely populated area of San Diego County. Approximately 110 acres of the site will remain undeveloped.
- F. The proposed recycling center and landfill in East Otay Mesa will be entitled, developed, and constructed at no cost to the taxpayer. Costs of operation will be charged to users.
- G. The voters hereby find and determine that the project will be compatible with other uses in the area and the County's General Plan for uses in the area upon implementation of the mitigation measures required by this measure.

#### **SECTION 3. DESCRIPTION OF THE PROJECT.**

The Project will include the following components:

**A. General Description of the Project.**

The recycling collection center and landfill will occupy approximately 340 acres of the East Otay Mesa site not including the approximately 110 acres which will remain undeveloped. The main features of the Project include a recycling collection center, a lined landfill, a scale area, a facilities and operation area, a borrow and stockpile area, a leachate collection system, chipping and grinding area, and storm-water retention facilities. The facilities and operation area will include a visitors' center, an office building, a maintenance office, a shop and yard, a fueling station, a storage area, a water tank truck wash and wash-water treatment area, a landfill gas collection and recovery system, and a leachate collection tank. The Project Proponent shall be entitled to adjust the size and location of solid waste operations and to alter the proposed facilities based on a detailed site plan to be submitted to the Integrated Waste Management Board for its review and approval as part of the solid waste facilities permit.

The recycling and solid waste facilities shall remain open for the receipt of refuse a minimum of nine (9) hours a day, six (6) days a week, excepting recognized federal, state and local holidays.

The Project's recycling and solid waste operations component shall include the receipt, handling, processing, and/or disposal of solid waste or recyclable materials; cover operations; site grading and/or excavation, including blasting and rock crushing; and heavy equipment operation. Other site activities will include the operation of gas and leachate collection and treatment systems, remedial activities required by a regulatory agency, maintenance within the maintenance yard, and other activities that will support recycling and solid waste operations.

At least five (5) days each week, a site clean-up team will inspect for, and clean up, all litter and illegal dumping which occurs on or adjacent to, the landfill access road and Loop Road. The clean up team shall consist of at least one truck with a minimum crew of two persons.

Trained, full-time personnel will be engaged exclusively and continuously in the inspection of incoming refuse loads for hazardous waste. These personnel shall be stationed at the working face of the landfill whenever the landfill is open to accept waste and shall inspect loads as they are tipped. Hazardous wastes encountered in this fashion shall be handled and disposed of in accordance with state regulations. The project will use recycled water from Otay Mesa Water District. The Project includes construction of a new access route from Loop Road.

**B. Implementation.**

**Amendments to County General Plan.**

Upon the effective date of this initiative, the land use element of the County General Plan and all sub-regional and community plans which apply to the East Otay Mesa site and any related maps shall be amended to designate the East Otay Mesa site Public/Semi-public lands with a Solid Waste Facility Designator. Notwithstanding the Public/Semi-public designation, the East Otay Mesa site shall remain private lands unless purchased or condemned by a public agency.

**Amendment to County Zoning Ordinance.**

Upon the effective date of this initiative, the County Zoning Ordinance shall be amended to change the Project site's current zoning from S88 and S90 to the zoning classification

Solid Waste Facility ("SWF"). The SWF zoning classification shall be amended to allow the East Otay Mesa Recycling Collection Center and Landfill to be established.

**Amendments to the San Diego County Integrated Waste Management Plan.**

The San Diego County Integrated Waste Management Plan and its elements and amendments are hereby amended to add the East Otay Mesa Recycling Collection Center and Landfill facility as a recycling and disposal site and to meet the requirements of the California Integrated Waste Management Act of 1989 as amended. The approval of this initiative measure shall constitute approval pursuant to Public Resources Code Section 41760, and adoption pursuant to California Code of Regulations, Title 14, Section 18783, of this amendment to the Waste Management Plan.

**Amendments to Other County Ordinances and Legislative Acts.**

All other County ordinances, rules and regulations which constitute legislative acts shall be amended as necessary to accommodate the Project as set forth in this initiative.

**Development Regulations.** The Project shall be constructed and operated in accordance with the permits and approvals described in Section 4 below, applicable local policies, rules and regulations, all as may be amended by implementation of this initiative, and applicable federal and state policies, rules and regulations.

**SECTION 4. PERMITS.**

To ensure that the Project is designed, constructed and operated in a safe and efficient manner, the Project shall be required to secure the following permits and approvals to the extent required by state or federal law:

**A. Environmental Review.**

The Project Proponent shall complete any environmental review required by federal or state law to secure the remaining permits and approvals. **B. Consultation with Advisory Council on Historic Preservation.**

The Project Proponent shall consult with the Advisory Council on Historic Preservation in accordance with §106 of the National Historic Preservation Act.

**C. U.S. Department of the Army Corps of Engineers.**

The Project Proponent shall secure a permit relating to §404 of the Clean Water Act from the Army Corps of Engineers.

**D. U.S. Fish & Wildlife Service.**

The Project Proponent shall conduct a §7 consultation with the Department of Interior, U.S. Fish & Wildlife Service in compliance with the Endangered Species Act and shall coordinate the §404 permit with the U.S. Fish & Wildlife Service as required by federal law.

**E. California Department of Fish and Game.**

The Project Proponent shall secure a §1601 Streambed Alteration Agreement with the California Department of Fish & Game and any other required permits.

**F. California State Water Resources Control Board.**

The Project Proponent shall secure a National Pollutant Discharge Elimination System Permit, a Section 401 Water Quality Certification, and a Water Appropriation Permit.

**G. Regional Water Quality Control Board.**

The Project Proponent shall secure a Waste Discharge Permit from the Regional Water Quality Control Board.

**H. California Integrated Waste Management Board.**

The Project Proponent shall obtain a Solid Waste Facility Permit from the California

Integrated Waste Management Board and from the local enforcement agency for the California Integrated Waste Management Board. **I. County of San Diego.**

The Project Proponent shall secure a Grading Permit and a Building Permit from the County of San Diego.

**J. San Diego Air Pollution Control District.**

The Project Proponent shall secure all permits required by the San Diego Air Pollution Control District to construct and operate the solid waste facilities authorized by this measure.

**K. Utility Services.**

The Project Proponent shall comply with the requirements of local utility suppliers in securing electric, telephone, water and fire protection services. Sewer service will be provided by chemical toilets used by workers at the landfill. The Project Proponent will be required to provide the sewage disposal service, removing effluent once per week by pumper truck from the chemical toilets for treatment and disposal away from the site.

**L. Law Enforcement.**

The Project Proponent shall secure a blasting permit as necessary from the San Diego County Sheriff's Department.

**M. Financial Guarantees.**

The Project Proponent shall provide a closure and post-closure plan complying with federal and state law and shall provide bonds or other financial guarantees to ensure performance as required by federal and state law.

**N. Other Permits and Approvals.**

The Project Proponent shall secure all other permits and approvals as required by federal or state law.

**SECTION 5. MITIGATION MEASURES.**

To ensure that the Project is constructed and operated in a manner which minimizes its environmental impacts, the following mitigation measures are hereby adopted as a condition of voter approval of the Project:

**A. Landfill Gas System.**

The Project shall include a network of vertical extraction wells, lateral transmission pipes to a gas recovery facility, and perimeter gas monitoring probes. With this system the landfill gas will be extracted from the landfill and combusted in an enclosed flare.

**B. Water Quality.**

The Project shall comply with all requirements of the Regional Water Quality Control Board to ensure protection of surface and underground water quality.

**C. Earthquakes.**

All structures located at the East Otay Mesa site shall be designed by a qualified engineer to withstand the maximum probable earthquake to avoid potential impacts associated with earthquakes and ground shaking.

**D. Air Quality.**

Air quality impacts associated with the Project shall be mitigated by meeting all requirements imposed by the San Diego County Air Pollution Control District for the Authority to Construct and Authority to Operate permits.

**E. Noise Abatement.**

The Project Proponent shall prepare a Noise Abatement Plan to include:

1. Physical design provisions to ensure that ambient noise levels do not exceed 65 CNEL

at the boundaries of the East Otay Mesa site;

2. Installation of landfill equipment and vehicles with noise suppressing equipment to assist in meeting the above restrictions;

3. Provisions for at least 24 hour in advance written notice of any blasting on-site to residents within a one-mile radius of the blast site; and,

4. Where ambient noise levels exceed 65 CNEL at the boundaries of the East Otay Mesa site, the Project Proponent shall retain a qualified noise expert to evaluate the noise level and recommend mitigation measures. These mitigation measures shall be implemented by the Project Proponent.

**F. Odor Control.**

To control odors on-site, the Project Proponent shall submit an Odor Control Plan to the San Diego County Air Pollution Control District for review and approval.

**G. Dust Control Plan.**

To control dust from Project operations, the Project Proponent shall submit a Dust Control plan to the San Diego County Air Pollution Control District for review and approval.

**H. Biological Impacts.**

All sensitive species and habitat impacted by the Project shall be mitigated in accordance with requirements imposed by the United States Fish & Wildlife Service as part of the §7 consultation.

**I. Visual Impacts.**

In order to mitigate visual impacts associated with the Project, the Project Proponent shall employ extensive use of landscaping emphasizing native vegetation, and rounding/undulation of slopes on the refuse column and changes in slope angles. All landscaping shall be performed by a licensed landscape architect in the State of California. This licensed architect shall prepare a detailed landscape plan designed to minimize visual impact associated with the Project to the maximum feasible extent. The plan prepared by the licensed architect shall be implemented by the Project Proponent upon completion.

**J. Cultural Impacts.**

Impacts to Native American resources impacted by the Project shall be mitigated through the development of a Memorandum of Agreement between the Project Proponent and the appropriate regulatory agencies in accordance with §106 of the National Historic Preservation Act. To mitigate archaeological impacts caused by the Project, the Project Proponent shall retain a qualified archaeologist to investigate and recommend appropriate mitigation measures. These mitigation measures shall be implemented by the Project Proponent.

**K. Additional Mitigation Measures.**

Mitigation measures included as part of any subsequent environmental review of the Project shall be included as additional mitigation measures for the Project. The Project Proponent shall submit a mitigation and monitoring program that meets state and federal law to the Integrated Waste Management Board for review and approval as part of the solid waste facilities permit.

**SECTION 6. COUNTY COOPERATION.**

The County of San Diego shall cooperate with the Project Proponent wherever possible in issuing permits and approvals so that the Project can proceed in a timely fashion.



The County of San Diego is hereby authorized and directed to amend other elements of the General Plan, sub-regional plans, community plans, Zoning Ordinance, Waste Management Plan and other ordinances and any other legislative acts affected by this initiative as soon as possible and in the manner and time required by State Law to ensure consistency between this initiative and other elements of the County's General Plan, sub-regional and community plans, Zoning Ordinance and other County ordinances and policies.

#### **SECTION 7. DEFINITIONS.**

For the purpose of this measure, the following words and phrases shall have the following meanings:

- A. "Project Proponent" means the proposed operator of the facility or its assignee or authorized representatives.
- B. "East Otay Mesa site" means the approximately 450 acres of land located east of State Route 905 and approximately 2 miles east of the Siempre Viva Road exit from Interstate 905; one quarter mile east of Loop Road; one-quarter mile north of the International Border with Mexico; and west of planned State Route 11 occupying portions of Sections 28, 32, and 33 of Township 18 South Range 1 East of the San Bernardino Meridian.
- C. "Integrated Waste Management Board" means the State of California Integrated Waste Management Board.
- D. "Project" means the recycling collection center and landfill and associated structures and improvements as described in Section 3 of this initiative measure as may be subsequently modified by a detailed site plan submitted by Project Proponent to the Integrated Waste Management Board as part of the solid waste facilities permit.
- E. "Recycling collection center" means a facility for the buy-back of source separated materials but not the processing of mixed waste.

#### **SECTION 8. PURCHASE BY PUBLIC AGENCY.**

The East Otay Mesa site shall remain private land until purchased by a public agency or Joint Powers Authority for its fair market value. Nothing contained herein shall restrict the right of any public agency to exercise its eminent domain power as authorized by law to acquire the East Otay Mesa site.

#### **SECTION 9. AMENDMENT OR REPEAL.**

This measure may be amended or repealed only by a majority of the voters voting in an election thereon.

#### **SECTION 10. INTERPRETATION AND SEVERABILITY.**

This measure shall be interpreted so as to be consistent with all federal and state laws, rules and regulations. If any section, sub-section, sentence, clause, phrase, part or portion of this measure is held to be invalid or unconstitutional by a final judgment of court of competent jurisdiction, such decision shall not affect the validity of the remaining portions of this measure. The voters hereby declare that this measure and each section, sub-section, sentence, clause, phrase, part or portion thereof would have adopted or passed irrespective of the fact that any one or more sections, sub-sections, sentences, clauses, phrases, parts or portions are declared invalid or unconstitutional.

#### **SECTION 11. CONSISTENCY WITH OTHER BALLOT MEASURES.**

In the event that another ballot measure is placed on the same ballot as this measure purporting to deal with the same subject matter, and if both measures should pass, the voters expressly declare their intent that both measures shall be put into effect except to

the extent that specific provisions of such measures are in direct conflict. In the event of such a direct conflict, the measure which obtained more votes will control as to the conflicting provisions only. The voters expressly declare this to be their intent, notwithstanding any language to the contrary in any other ballot measure.

#### **Public Resources Code § 41760. Procedure**

The countywide integrated waste management plan and any amendments thereto, with the exception of any source reduction and recycling element, household hazardous waste element, or nondisposal facility element, prepared by a city or county, shall be approved by the county and by a majority of the cities within the county which contain a majority of the population of the incorporated areas of the county, except in those counties which have only two cities, in which case the plan is subject to the approval of the city which contains a majority of the population of the incorporated areas of the county. Each city shall act upon the plan and any proposed amendment within 90 days after receipt of the amendment. If a city fails to act upon the plan or the proposed amendment within 90 days after receiving the plan or the amendment, the city shall be deemed to have approved the plan or the amendment as submitted.

#### **14 CCR § 18783 Local Adoption of the Final Draft Siting Element and Summary Plan, and the Countywide and Regional Agency Integrated Waste Management Plans.**

(a) Local adoption of the CIWMP will occur when the final draft Siting Element and Summary Plan are adopted by the county and the cities within the county as described in Public Resources Code section 41721 and 41760. A final draft Siting Element and Summary Plan submitted for local adoption shall be accompanied by environmental documentation verifying compliance with the California Environmental Quality Act (CEQA), pursuant to Public Resources Code sections 21000 et seq.

(1) Each incorporated city in the county, and the county, shall conduct a public hearing for the purpose of adopting the final draft Siting Element and Summary Plan. After considering all public comments, the county and each city within the county shall, by resolution, either approve or disapprove the final draft Siting Element and Summary Plan. Failure by a city to take action on the Siting Element or Summary Plan shall be deemed an approval of the Siting Plan or Summary Plan by that city.

(2) If the final draft Siting Element and Summary Plan are not approved by the county and the cities within the county, pursuant to PRC sections 41721 and 41760, then the county shall revise the deficient areas within 90 days of the close of the local jurisdiction review period specified in PRC section 41721 and recirculate them for local approval, pursuant to sections 18780 through 18785 of this article. These revised documents shall be approved as described in Public Resources Code sections 41721 and 41760.

(b) Local adoption of the RAIWMP for a regional agency preparing documents pursuant to section 18776(b)(3)(A) and (5) of this article will occur when the final draft Siting Element and Summary Plan from each county that makes up the regional agency have been adopted by the county and cities within the county. These revised documents shall be approved as described in Public Resources Code sections 41721 and 41760. A final draft Siting Element and Summary Plan shall be accompanied by environmental documentation verifying compliance with CEQA, pursuant to Public Resources Code sections 21000 et seq.

(1) Each incorporated city in the county, and each county, shall conduct a public hearing for the purpose of adopting the final draft Siting Element and Summary Plan. After considering all public comments, each county and each city within the county shall, by resolution, either approve or disapprove the final draft Siting Element and Summary Plan.

(2) If the final draft Siting Element and Summary Plan are not approved by each county and the cities within each county as described in Public Resources Code sections 41721 and 41760, then the county responsible for preparing the final draft Siting Element and Summary Plan shall revise the deficient areas within 90 days of the close of the local jurisdiction review period specified in PRC section 41721 and recirculate them for local approval, pursuant to sections 18780 through 18785 of this article.

(c) Local adoption of the RAIWMP for a regional agency preparing documents pursuant to section 18776(b)(3)(B) of this article will occur when the final draft Siting Element and Summary Plan have been approved by the regional agency and by a majority of the member agencies within the regional agency except in those regional agencies which have only two member agencies, in which case the Siting Element and Summary Plan are subject to approval of the member agency which contains a majority of the population of the member agencies of the county. Each member agency shall act upon the Siting Element and the Summary Plan within 90 days after receipt of the documents. If a member agency fails to act upon the Siting Element and Summary Plan within 90 days after receipt of the element and plan, the member agency shall be deemed to have approved the Siting Element and Summary Plan as submitted. A final draft Siting Element and Summary Plan submitted for local adoption shall be accompanied by environmental documentation verifying compliance with CEQA, pursuant to Public Resources Code sections 21000 et seq.

(1) Each member agency, and the regional agency, shall conduct a public hearing for the purpose of adopting the final draft Siting Element and Summary Plan. After considering all public comments, the regional agency and each member agency within the regional agency shall, by resolution, either approve or disapprove the final draft Siting Element and Summary Plan.

(2) If the final draft Siting Element and Summary Plan are not approved as provided in subsection (c) of this section, then the regional agency responsible for preparing the final draft Siting Element and Summary Plan shall revise the deficient areas within 90 days of the close of the local jurisdiction review period specified in PRC section 41721 and recirculate them for local approval, pursuant to sections 18780 through 18785 of this article. These revised documents shall be approved as described in subsection (c) above.

(d) Local approval of the RAIWMP for a regional agency formed pursuant to section 18776(b)(4) of this article will occur when the final draft Siting Element and Summary Plan for each county where the regional agency exists have been adopted by the cities and each county. The final draft Siting Element and Summary Plan shall be approved as described in Public Resources Code sections 41721 and 41760. A final draft Siting Element and Summary Plan submitted for local adoption shall be accompanied by environmental documentation verifying compliance with CEQA, pursuant to Public Resources Code sections 21000 et seq.

(1) Each incorporated city in each county, and each county, shall conduct a public hearing for the purpose of adopting the final draft Siting Element and Summary Plan. After considering all public comments, each county and city within each county shall, by resolution, either approve or disapprove the final draft Siting Element and Summary Plan.

(2) If the final draft Siting Element and Summary Plan are not approved by each county and cities within each county, then each county shall revise the deficient areas within 90 days of the close of the local jurisdiction review period specified in PRC section 41721 of this article and recirculate them for local approval, pursuant to sections 18780 through 18785 of this article. These documents shall be approved as described in Public Resources Code section

41721 and 41760. These revised documents shall be approved as described in this subsection (d) above.

(e) If a jurisdiction or member agency disapproves the Siting Element or the Summary Plan, the jurisdiction or member agency shall give written notification to the LTF, the County Board of Supervisors and the Board of the deficient areas in the Siting Element or the Summary Plan within 30 days of disapproval.

Note: Authority cited: Section 40502, Public Resources Code. Reference: Sections 40950, 40971, 41000, 41720, 41721, 41751 and 41760, Public Resources Code.

#### HISTORY

1. New section filed 3-19-90 as an emergency; operative 3-19-90 (Register 90, No. 14). A Certificate of Compliance must be transmitted to OAL within 120 days or emergency language will be repealed on 7-17-90.
2. New section refiled 7-6-90 as an emergency; operative 7-17-90 (Register 90, No. 37). A Certificate of Compliance must be transmitted to OAL by 11-14-90 or emergency language will be repealed by operation of law on the following day.
3. Editorial correction of Certificate of Compliance due date in HISTORY 2 (Register 91, No. 13).
4. Request for readoption of 7-6-90 emergency regulations approved by OAL 11-6-90 but never filed with Secretary of State. Section repealed by operation of Government Code section 11346.1(e) (Register 91, No. 13).
5. New section refiled 2-15-91 as an emergency; operative 2-15-91 (Register 91, No. 13). A Certificate of Compliance must be transmitted to OAL by 6-17-91 or emergency language will be repealed by operation of law on the following day.
6. Certificate of Compliance as to 2-15-91 order, including amendment of subsections (a), (b) and (c), transmitted to OAL 4-29-91 and filed 5-29-91 (Register 91, No. 37).
7. Change without regulatory effect amending subsection (c) and reference cites filed 7-11-91 pursuant to section 100, title 1, California Code of Regulations (Register 91, No. 37).
8. Amendment of section heading and subsection (a), new subsections (a)(1)-(2), repealer of subsections (b)-(b)(1) and new subsections (b)-(b)(2), repealer and new subsection (c), redesignation and amendment of subsection (c)(1) to subsection (e), new subsections (c)(1)-(d)(2) and amendment of Note filed 7-22-94; operative 8-22-94 (Register 94, No. 29).

14 CCR § 18783, **← 14 CA ADC § 18783 →**